

NRG Oncology/RTOG-0415 Data Dictionary
NCTN Data Archive

For patients excluded from analysis, there is no data in variables 6-29.

Data required for replicating specific cause of death are not contained within this data submission due to de-identification procedures.

#	Variable	Description	Format/Coding for categorical data
1	study	Study number	Character length 9
2	patid	De-identified patient ID	Character length 11
3	arm	Assigned treatment arm	1=3D-CRT/IMRT 73.8 Gy 2=3D-CRT/IMRT 70 Gy
4	analysis_inclusion	Indicator for inclusion in analysis in general	0=Excluded 1=Included
5	reason_for_exclusion	Reason excluded from analysis in general	Character, maximum length 45 <i>Note: Blank for patients not excluded.</i>
6	age	Age at study entry (years)	Continuous
7	age_group	Age at study entry (years)	1= ≤59 2= 60-69 3= ≥70
8	race	Race	1=American Indian/Alaskan Native 2=Asian 3=Black or African American 4=Native Hawaiian or Other Pacific Islander 5=White 9=Unknown or not reported
9	ethnicity	Ethnicity	1=Hispanic or Latino 2=Not Hispanic or Latino 9=Unknown
10	zubrod	Zubrod performance status	0=Normal activity 1=Symptoms, but nearly fully ambulatory
11	psa	PSA at study entry (ng/ml)	Continuous
12	psa_group	PSA at study entry	1=<4 ng/ml 2=4 to <10ng/ml
13	gleason_group	Gleason	1=2-4 2=5-6
14	t_stage	T stage	1=T1 2=T2
15	received_rt	Indicator for RT treatment	0=Did not receive RT 1=Received RT
16	no_rt_reason	Reason RT was not delivered	1=Patient refused 2=Other complicating disease 3=Diagnosed with second malignancy 4=Alternate treatment <i>Note: Blank for 1079 patients who received RT</i>
17	rt_modality	Radiotherapy modality	1=3D-CRT 2=IMRT <i>Note: Blank for 13 patients not receiving RT</i>
18	rt_compliance	Compliance with protocol	1=Per protocol

#	Variable	Description	Format/Coding for categorical data
		RT treatment requirements	2=Acceptable variation 3=Unacceptable deviation 5=Incomplete RT-death 7=Incomplete RT-progression 9=Not evaluable <i>Note: Blank for 13 patients not receiving RT</i>
19	acute_gi_toxicity	Maximum grade of early (acute) GI toxicity	0=None reported 1=Grade 1 2=Grade 2 3=Grade 3 4=Grade 4 <i>Note: Blank for 13 patients not receiving RT</i>
20	acute_gu_toxicity	Maximum grade of early (acute) GU toxicity	0=None reported 1=Grade 1 2=Grade 2 3=Grade 3 <i>Note: Blank for 13 patients not receiving RT</i>
21	late_gi_toxicity	Maximum grade of late GI toxicity	0=None reported 1=Grade 1 2=Grade 2 3=Grade 3 4=Grade 4 <i>Note: Blank for 13 patients not receiving RT and 4 patients who died prior to the start of the late toxicity timeframe</i>
22	late_gu_toxicity	Maximum grade of late GU toxicity	0=None reported 1=Grade 1 2=Grade 2 3=Grade 3 4=Grade 4 <i>Note: Blank for 13 patients not receiving RT and 4 patients who died prior to the start of the late toxicity timeframe</i>
23	survival	Overall survival status	0=Alive 1=Dead
24	survival_years	Time since randomization to death/last follow-up (years)	Continuous
25	cod	Cause of death (site-reported)	1=Due to prostate cancer 2=Due to other reason 9=Unknown <i>Note: Specifications of 'other' cause of death are not included due to deidentification procedures.</i>
26	disease_free_survival	Disease-free survival status	0=Alive without report of failure 1=Failure as defined as the first of the following: local or distant progression, biochemical recurrence per the RTOG Phoenix definition, or death due to any

#	Variable	Description	Format/Coding for categorical data
			cause
27	disease_free_years	Time since randomization to disease-free survival failure or last follow-up if no failure (years)	Continuous
28	biochemical_failure	Biochemical failure status	0=Alive without report of failure 1=Biochemical failure per the RTOG Phoenix definition 2=Dead without report of failure
29	biochemical_failure_years	Time since randomization to biochemical failure, or death or last follow-up if no failure (years)	Continuous
30	lost_to_followup	Indicator for whether the patient is lost to follow-up	0=Not lost to follow-up 1=Lost to follow-up
31	lost_to_followup_reason	Reason lost to follow-up	1=Patient withdrew consent 2=Patient unable to be contacted for at least 3 years <i>Note: Blank for 1059 patients not lost to follow-up</i>